Figure 6A

Criteria	Default for all domains	ibmgame.com domain	Server connection A average metrics	Server connection B average metrics	Server connection A ibmgame.com domain metrics	Server connection B ibmgame.com domain metrics
Location	3	3	2	5	5	2
Latency	4	1	4	5	5	1
Bandwidth	3	5	2	5	5	4
Packet Size	5	2	4	5	5	2
$ cost	2	4	1	5	5	4
Reliability	5	3	2	5	5	2
Capacity	3	5	3	5	5	4
...						
Relative Rating	25/7	23/7	18/7	5	5	19/7

Fig. 6B

651 Begin

653 Is there historical data ? —Yes→

655 Does user wish to utilize historical data?

No →

659 Create metrics on current connections

657 retrieve best guess results from database that matches user pref. for this domain and historical data

Yes

661 Weigh user's preference against reported metrics and determine optimal connection

663 switch to optimal connection

665 wait for attibutes of server/connection or user preferences to change

667 Terminator